

*BUCKINGHAM RURAL DISTRICT COUNCIL*  
**BUCKINGHAM RURAL DISTRICT COUNCIL**

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# **ANNUAL REPORT**

of the

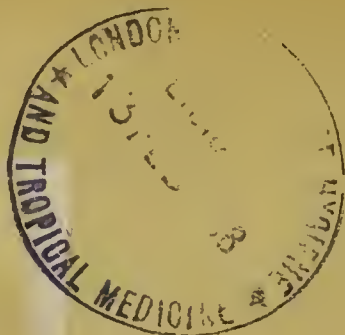
**MEDICAL OFFICER OF HEALTH**

and the

**SANITARY INSPECTOR**

for the Year

**1950.**



### List of Parishes in the Council's Area.

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|                      |                        |
|----------------------|------------------------|
| Addington            | Marsh Gibbon           |
| Adstock              | Middle Claydon         |
| Akeley               | Padbury                |
| Barton Hartshorne    | Poundon                |
| Beachampton          | Preston Bissett        |
| Biddlesden           | Radclive-cum-Chackmore |
| Charndon             | Shalstone              |
| Chetwode             | Steeple Claydon        |
| Edgcott              | Stowe                  |
| Foscott              | Thornborough           |
| Hillesden            | Thornton               |
| Leckhampstead        | Tingewick              |
| Lillingstone Dayrell | Turweston              |
| Lillingstone Lovell  | Twyford                |
| Luffield Abbey       | Water Stratford        |
| Maids Moreton        | Westbury               |

1950.

## BUCKINGHAM RURAL DISTRICT COUNCIL

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### *Chairman of Council :*

W. F. WOOD, Esq.

### **General Purposes Committee :**

#### *Chairman :*

A. POWELL, Esq.

#### *Members :*

Mrs. K. D. Benfield

M. W. Bennett, Esq.

C. Bryant, Esq.

G. A. Bull, Esq.

S. M. Cotton, Esq.

Mrs. M. S. Crook

W. Durrant, Esq.

H. W. Elsom, Esq.

L. N. Flatt, Esq.

Hon. Mrs. M. E. Fortescue

D. R. James, Esq.

Hon. Mrs. J. P. Heywood-Lonsdale

Col. L. Parratt

A. T. Thorne, Esq.

Major J. D. Young

W. F. Wood, Esq., and W. G. Beckett, Esq., *ex-officio* members.

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### **Public Health Staff :**

#### *Medical Officer of Health :*

D. H. WALDRON,

O.B.E., M.D., D.P.H., D.T.M. & H., Col. I.A.M.C. (Rtd.).

(The Medical Officer of Health is also M.O.H. for Buckingham M.B., Bletchley U.D.C., Linslade U.D.C., Wing R.D.C., Area Medical Officer for North Bucks and Divisional School Medical Officer for North Bucks and the Buckingham and Winslow Divisions).

#### *Surveyor and Sanitary Inspector :*

J. C. SHARPE, M.R. San. I., M.S.I.A.

# BUCKINGHAM RURAL DISTRICT COUNCIL

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COUNCIL OFFICES,  
SCHOOL LANE,  
BUCKINGHAM.

*To the Chairman and Members of Buckingham Rural District Council.*

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report of the Medical Officer of Health for the year 1950.

The health of the District has remained satisfactory and we have avoided any epidemics of infectious disease. Notifications were 21 as against 27 in 1949 and 198 in 1948.

The Birth-rate shows a drop compared with the previous year but it is still higher than that for the County and the rest of England and Wales.

The Death-rate shows a very satisfactory drop from 13.9 per 1,000 in 1949 to 9.1 per 1,000 in 1950.

The Infantile Mortality rate shows an increase this year, the actual number of deaths in the group being five.

I should like to record again, the helpful assistance and co-operation I have received from your Clerk, Mr. Floyd, your Surveyor and Sanitary Inspector, Mr. Sharpe, and their staffs during the year.

I am, Ladies and Gentlemen,

Your obedient Servant,

DANIEL H. WALDRON.

**A. Vital Statistics.**

|  | 1949      | 1950     |
|--|-----------|----------|
| Area (in acres) ... ..                 | 54,543    | 54,543   |
| Population ... ..                      | 8,873     | 9,290    |
| Number of Inhabited Houses ... ..      | 2,577     | 2,591    |
| Rateable Value ... ..                  | £36,548   | £36,878  |
| Rate per £ ... ..                      | 19/8      | 18/1     |
| Sum represented by a penny Rate ... .. | £148/17/8 | £151/2/7 |

**Births :**

|  |      |      |
|--|------|------|
| Legitimate—Males ... ..                | 73   | 75   |
| „ Females ... ..                       | 86   | 63   |
| Illegitimate—Males ... ..              | 2    | 4    |
| „ Females ... ..                       | 8    | 11   |
| Birth rate per 1,000 population ... .. | 20.0 | 16.5 |
| „ „ „ (Bucks) ... ..                   | 16.9 | 15.5 |
| „ „ (England & Wales) ... ..           | 16.7 | 15.8 |
| Deaths—Males ... ..                    | 58   | 39   |
| „ Females ... ..                       | 60   | 46   |
| Death-rate per 1,000 population ... .. | 13.9 | 9.1  |
| „ „ „ (Bucks) ... ..                   | 10.5 | 10.5 |
| „ „ (England & Wales) ... ..           | 11.7 | 11.6 |
| Maternal Mortality Rate ... ..         | Nil  | Nil  |
| „ „ (England & Wales) ... ..           | 0.98 | 0.86 |

**Infantile Mortality :**

|   |      |      |
|---|------|------|
| Deaths of Infants under 1 year of age<br>per 1,000 live births ... .. | 11.8 | 32.6 |
| Ditto for Bucks ... ..  | 22.5 | 24.8 |
| Ditto for England & Wales ... ..                                      | 32.0 | 29.8 |
| Still Births ... ..   | 1    | 3    |
| Deaths from Measles ... ..  | Nil  | Nil  |
| „ Whooping Cough ... ..   | „    | „    |
| „ Diarrhoea (under 2 years of age) ... ..                             | „    | „    |

| PRINCIPAL CAUSES OF DEATH :        | 1949 |    |     | 1950 |    |    |
|------------------------------------|------|----|-----|------|----|----|
|                                    | M.   | F. | T.  | M.   | F. | T. |
| Influenza .. ...                   | 1    | 2  | 3   | -    | -  | -  |
| Respiratory Tuberculosis .. ...    | 1    | -  | 1   | 2    | -  | 2  |
| Other Tuberculosis .. ...          | -    | -  | -   | -    | -  | -  |
| Cancer .. ...                      | 14   | 7  | 21  | 9    | 5  | 14 |
| Diabetes .. ...                    | -    | -  | -   | 1    | -  | 1  |
| Cerebral Hæmorrhage .. ...         | 6    | 16 | 22  | 4    | 7  | 11 |
| Heart Disease .. ...               | 11   | 13 | 24  | 8    | 17 | 25 |
| Other Circulatory Diseases .. ...  | 2    | 1  | 3   | -    | -  | -  |
| Bronchitis .. ...                  | 7    | -  | 7   | 3    | 4  | 7  |
| Pneumonia .. ...                   | -    | -  | -   | 1    | -  | 1  |
| Other Respiratory Diseases .. ...  | 2    | 1  | 3   | -    | -  | -  |
| Digestive Diseases .. ...          | 1    | 4  | 5   | 2    | -  | 2  |
| Nephritis .. ...                   | 2    | 5  | 7   | 1    | 1  | 2  |
| Puerperal Pyrexia and Fever .. ... | -    | -  | -   | -    | -  | -  |
| Congenital Causes .. ...           | -    | 1  | 1   | -    | -  | -  |
| Violence .. ...                    | 3    | 2  | 5   | 3    | -  | 3  |
| All other Causes .. ...            | 8    | 8  | 16  | 5    | 12 | 17 |
| TOTALS .. ...                      | 58   | 60 | 118 | 39   | 46 | 85 |

## B. General Provision of Health Services.

### 1. LABORATORY FACILITIES.

Specimens for bacteriological investigation were sent to the Public Health Laboratory, Oxford, as in previous years. Specimens for qualitative and quantitative analysis had to be sent to London.

### 2. AMBULANCE SERVICES.

The administration of these services was taken over by the County Council from July 5th, 1948. One motor ambulance was maintained at Buckingham and supplemented if need be by ambulances from Bletchley. Cases of infectious disease were conveyed by the motor ambulance from the Isolation Hospital, Aylesbury.

### 3. NURSING FACILITIES.

The District Nurses in the Buckingham Rural Area carried out their duties in their usual conscientious manner.

### 4. CLINICS.

(a) *Child Welfare Centre*.—There are seven Centres now serving the District. They are located at:—

|                                  |                            |
|----------------------------------|----------------------------|
| Buckingham (twice monthly).      | Tingewick (twice monthly). |
| Calvert (monthly).               | Twyford (once monthly).    |
| Steeple Claydon (twice monthly). | Winslow (twice monthly).   |
| Thornborough (once monthly).     |                            |

The District Nurse and Health Visitor attended each session and the Medical Officer attended once monthly. These Centres have done very good work during the year and a total of 3,133 children have attended. I should like again to emphasize the excellent work done by the Ladies' Voluntary Committees who give such valuable assistance at the Centres.

(b) *Immunization Clinics*.—Immunization against Diphtheria and also Whooping Cough was carried out at all the above Centres.

(c) *Chest Clinic*.—The clinic holds monthly sessions and is administered by the Regional Hospital Board. It is equipped with a X-Ray plant and is doing excellent work.

(d) *Orthopædic Clinic*.—This clinic is organized by the Wingfield-Morris Hospital, Oxford. It holds two sessions a month at the Town Hall, Buckingham, and an Orthopædic Surgeon attends alternate months.

(e) *Venereal Disease*.—Cases of Venereal Disease in the district have received treatment at the Government Clinics at Oxford, Northampton and Aylesbury.

## 5. HOSPITALS.

(a) *Infectious Diseases*.—Cases were accepted by the following hospitals during the year:—

Slade Hospital, Oxford.  
Isolation Hospital, Aylesbury.

(b) *Tuberculosis*.—Cases were treated at the Berks and Bucks Joint Sanatorium, Peppard, and Tindal Hospital, Aylesbury.

(c) *General Hospitals*.—General cases were admitted to the following hospitals during the year:—

Buckingham Hospital.  
Royal Bucks Hospital, Aylesbury.  
Radcliffe Infirmary, Oxford.  
Northampton General Hospital.  
Tindal Hospital, Aylesbury  
Wingfield-Morris Hospital, Oxford.

## 6. DOMESTIC HELP SERVICE.

This service, instituted under the National Health Service Act, is administered on behalf of the County Council by the Women's Voluntary Service. The services of a local voluntary organizer has now been obtained for the Buckingham Area. For the present the activities of the Service are confined to the Borough but it is hoped in due course to extend it to all parts of the District.

## C. Sanitary Circumstances of the Area.

### 1. WATER SUPPLY.

The Bucks Water Board, of which your Council is a constituent authority, continues to supply every parish with water. The main extension from East Claydon to Verney Junction, via Sandhill, involving the laying of a 3 inch main approximately 2,450 yards, part of which comes within the Winslow Rural

District, was completed in the early part of the year and during the year five houses and two farms were connected to this new supply. It is hoped that further connections will be made to this main during the coming year.

The Bucks Water Board (River Great Ouse) Scheme which involves the extraction of water from the River Great Ouse at a point within the Rural District, continued to make satisfactory progress.

|     |  |     |      |
|-----|--|-----|------|
| (a) | QUALITY—Satisfactory.                        |     |      |
| (b) | QUANTITY—Satisfactory.                       |     |      |
| (c) | Number of dwelling-houses on main supply ... | ... | 2076 |
|     | Estimated number of population served ...    | ... | 7829 |
| (d) | Samples taken from other than main supply... | ... | 6    |
|     | Samples found upon analysis to be unfit ...  | ... | 3    |
|     | Samples taken from main supply ...           | ... | 3    |

*(These samples fell in Class I of the Ministry of Health's grading).*

In all cases where, upon analysis, water was found to be unfit for domestic purposes, informal action was taken with the owners of the property concerned to provide a wholesome supply.

The following table shews the parishes with a main water supply, together with the population supplied, the total number of dwelling-houses and the number of dwellings served by main supply. The discrepancy between the latter is accounted for by isolated farms, other premises not on the line of main and where several premises are served by one metered supply.

|                          | Total No.<br>of<br>Dwellings | No. of<br>Dwellings<br>supplied | Estimated<br>Population<br>supplied |
|--------------------------|------------------------------|---------------------------------|-------------------------------------|
| Addington ...            | 29                           | 21                              | 74                                  |
| Adstock ..               | 92                           | 71                              | 248                                 |
| Akeley ...               | 100                          | 94                              | 325                                 |
| Barton Hartshorne ...    | 19                           | 10                              | 36                                  |
| Beachampton ...          | 53                           | 48                              | 166                                 |
| Biddlesden ...           | 31                           | 24                              | 68                                  |
| Charndon ...             | 99                           | 95                              | 336                                 |
| Chetwode ...             | 30                           | 22                              | 77                                  |
| Edgcott ..               | 41                           | 39                              | 136                                 |
| Foscott ...              | 15                           | 14                              | 49                                  |
| Hillesden ...            | 55                           | 44                              | 164                                 |
| Leckhampstead ...        | 60                           | 42                              | 181                                 |
| Lillingstone Dayrell ... | 47                           | 8                               | 28                                  |
| Lillingstone Lovell ...  | 46                           | 30                              | 101                                 |
| Luffield Abbey ...       | 1                            | -                               | -                                   |
| Maids Moreton ..         | 128                          | 112                             | 362                                 |
| Marsh Gibbon ...         | 157                          | 131                             | 408                                 |
| Middle Claydon ...       | 60                           | 36                              | 130                                 |
| Padbury ...              | 150                          | 142                             | 472                                 |
| Poundon ...              | 19                           | 17                              | 67                                  |
| Preston Bissett ...      | 86                           | 57                              | 199                                 |
| Radclive-cum-Chackmore   | 65                           | 57                              | 200                                 |
| Shalstone ...            | 45                           | 20                              | 62                                  |
| Steeple Claydon ...      | 320                          | 286                             | 989                                 |



|                        |            |            |            |
|------------------------|------------|------------|------------|
| Stowe ... ..           | 86         | 58         | 811        |
| Thornborough ... ..    | 164        | 124        | 415        |
| Thornton ... ..        | 26         | 16         | 56         |
| Tingewick ... ..       | 263        | 233        | 801        |
| Turweston ... ..       | 67         | 42         | 159        |
| Twyford ... ..         | 124        | 103        | 357        |
| Water Stratford ... .. | 33         | 26         | 76         |
| Westbury ... ..        | 88         | 54         | 216        |
|                        | <hr/> 2611 | <hr/> 2076 | <hr/> 7829 |

## 2. RIVERS AND STREAMS.

The water courses and streams throughout the district are still polluted by drainage effluent. Most of these exist in villages that are without main sewerage and although constant attention is given to the cleansing of these water courses, they are a potential danger to the health of the inhabitants at large. Adequate disposal arrangements for sewage would obviate to a large degree such pollution.

## 3. SEWERAGE AND SEWAGE DISPOSAL.

The second part of the Tingewick Scheme, involving the laying of sewers in the village area, the connecting of properties, the installation of a storm water tank and sludge beds, was completed during the early part of the year. The Army Camp adjacent to the works still continues to discharge the sewage from the Camp, to the works for treatment. Gauging chambers were installed at the works and gaugings taken at intervals during the year to ascertain the flow of sewage to the works. The data collected has proved that the works are grossly overloaded and negotiations with the War Department are still proceeding in order to either limit the amount of sewage discharged into the works or to have the works enlarged.

The works were designed for a total flow of 17,800 gallons per day, whereas on three separate days in October, during a period of dry weather, the average flows from the village and camp respectively, were found to be as follows:—

|                        | Gallons per day. |
|------------------------|------------------|
| From the Village .. .. | 12,000           |
| From the Camp ... ..   | 15,500           |
|                        | <hr/> 27,500     |

A negotiated price for the Akeley Sewerage Scheme was submitted to the Ministry of Health. Unfortunately the Ministry could not agree this figure owing to the high cost of the scheme, based on the contractor's price, and in particular the high cost per property. The matter was deferred until such time as costs could

be reduced by competitive tender and in any case for a period of twelve months.

In view of this deferred scheme, application was made to the Minister of Health for approval to invite tenders for the execution of the Thornborough Sewage Scheme. Authority was given to the Council to invite tenders for the work, and, subject to satisfactory tenders being obtained and final approvals being given, it is hoped that this scheme will commence early in the new year.

The Council's Consulting Engineers were instructed to complete the final documents relating to the Marsh Gibbon scheme for submission to the Minister of Health.

#### 4. WATER CLOSETS.

No conversions to the water carriage system have been carried out by the Council during the year, although private individuals have done work of this nature to various properties.

#### 5. PUBLIC CLEANSING.

The refuse collecting vehicle has continued to give satisfactory service and has ensured the carrying out of the monthly collection.

Some difficulty had been experienced with the old scheme of working due to the heavy amount of household refuse collected from the larger villages, which frequently caused delay of collection in the parishes scheduled for later in the month.

A revised scheme was instituted in October. This scheme has worked very well and an efficient service has been maintained.

All refuse is now being tipped on land at Calvert, where a system of semi-controlled tipping is in operation. The Calvert tip is one which will last for a number of years and every effort is made with the labour available, to keep the tip in a presentable condition.

It has been a very difficult year from the labour point of view. Frequent changes in men engaged upon this work have been made due to common dislike for this type of work. It would appear that in the very near future labour for this type of work will become almost unobtainable unless measures are taken to improve conditions either from a monetary point of view or to popularise scavenging as a worthy social service.

The work of cesspool and septic tank emptying was carried out by contract and was done with the aid of a mechanical suction type cesspool emptier. The scheme worked very well and emptying

was carried out at three monthly intervals in the case of septic tanks with filter beds and in all other cases at six monthly intervals. The work of septic tank emptying is steadily increasing with the completion of new housing schemes.

## 6. SCHOOLS.

Improvements have been carried out during the year in connection with the modernisation of sanitary arrangements and canteen facilities.

The sanitary conditions of some of the village schools leave much to be desired, the worst cases appear to be those schools which are not state aided.

## 7. SWIMMING BATHS AND POOLS.

There are no public swimming baths in the rural district but an adjacent public school gives facilities for the use of their private pool to rural residents during the out of term times. This pool is part of an existing lake, sited within the school grounds.

## 8. ERADICATION OF BED BUGS.

No cases of infestation were reported during the year.

## D. Housing.

Satisfactory progress has been made during the year with regard to the building of new houses and although this has not been as rapid as one would like, nevertheless good work has been done. The rate of progress is slow, due mainly to the shortage of building trade labour in the area and also to the long delay in the delivery of some materials. Several houses are still under construction and the placing of additional contracts has been carried out in order to ensure continuity of the building programme.

There is still a rather large waiting list of applicants for houses although most of the urgent cases have been re-housed.

|   |     |     |     |     |     |
|---|-----|-----|-----|-----|-----|
| Number of new houses erected and occupied during 1950, other than by Local Authority                                      | ... | ... | ... | ... | 6   |
| Number erected by Local Authority   | ... | ... | ... | ... | 28  |
| Number under construction at end of 1950  | ... | ... | ... | ... | 47  |
| Number of houses found to be in a state unfit for habitation  | ... | ... | ... | ... | Nil |
| Number of houses in respect of which an undertaking was signed to render the premises fit for habitation                  | ... | ... | ... | ... | Nil |
| Number of houses in respect of which an undertaking was signed that the premises owned would not be re-let for habitation | ... | ... | ... | ... | Nil |
| Number of houses found to be unfit and upon which a Demolition Order was made   | ... | ... | ... | ... | Nil |

## RURAL HOUSE SURVEY.

The survey of houses in the district (as recommended by the *Hobhouse Report*) continued during the year and a total of 930 houses has now been inspected in various parishes and categorised as follows :—

|   |     |    |     |
|---|-----|----|-----|
| Category 1.—Houses satisfactory in all respects           | ... | .. | 76  |
| „ 2.—Houses having minor defects only                     | ... | .. | 229 |
| „ 3.—Houses requiring structural alterations or repairs   |     |    | 288 |
| „ 4.—Houses suitable for re-conditioning                  | ... | .. | 111 |
| „ 5.—Houses unfit for habitation and requiring demolition |     |    | 226 |

## THE DEFENCE (GENERAL) REGULATIONS, 1939.

Five licences were issued during the year to enable owners of five houses on which a Clearance Order is in force, to temporarily use the premises for habitation.

A survey of properties which were subject to Clearance Orders made by the Council before the War, was carried out during the early part of the year. It was discovered that in a number of instances changes of occupier had taken place without being authorised under the Defence Regulations and that some of the properties had changed ownership. Six Clearance Areas were affected in this way and in the case of the other twenty-three Orders, the whole of the properties had been demolished. Licences under the Defence Regulations were issued in cases where changes of occupier had occurred since the Clearance Orders were made.

## E. Annual Report of Surveyor and Sanitary Inspector.

### BUILDING LICENSING.

Repairs to houses have proceeded satisfactorily during the year but with the continued licensing restrictions and high cost of repairs it is extremely difficult for owners to maintain their property in a good state of repair. During the year 26 licences were issued for the purpose of repairing dwelling houses.

### IMPROVEMENT GRANTS.

During the year, 3 applications were made to the Council for the purpose of obtaining grants for the improvement of dwellings under the Housing Act, 1949. Two of these applications were subsequently withdrawn by the applicants, whilst approval was given to the remaining one. Very few property owners seem to be availing themselves of the financial assistance provided under the Act.

## FOOD.

The sampling of milk, which is undertaken by the Food and Drugs Authority, brought to light the existence of Tuberculosis in three dairy herds in the district, whilst further samples denoted the presence of *Brucella Abortus* in eight other farms. Investigations were made in all cases and as a result of further veterinary inspections and the slaughtering of animals, the herds affected with Tuberculosis were pronounced clear. As far as *Brucella Abortus* is concerned, the milk from the affected farms was diverted for pasteurisation and the veterinary service called in for further investigations.

The existence of *Cysticercus Bovis* in food animals appears to be on the increase. During the year, three cases occurred in animals sent from this district for slaughter. Investigations were subsequently made but no further evidence was forthcoming as to the probable source of infection. *Cysticercus Bovis* was almost unknown in the abattoirs and slaughterhouses of this country before the last War but since 1946 it appears to be on the increase.

## SALVAGE.

As was expected, the revenue derived from salvage was considerably less than that of the previous year. This was due to the fact that the price of waste paper slumped badly until the latter end of the year when prices again assumed their previous standard. In the early part of the year, it was an almost impossible job to sell waste paper, the price then being offered was between 2/- and 3/- per. cwt.

During the year over 12 tons of waste paper and cardboard, etc., were salvaged, together with approximately  $6\frac{3}{4}$  tons of scrap iron, which realized for the Council £60 16s. 3d.

## RODENT CONTROL

The work of pests destruction has been carried out for the past few years jointly by the Rural District Council and the Buckingham Borough Council. During the year it was decided to abandon this working arrangement and for each authority to carry out their own scheme. This arrangement will take place as from January 1st, 1951, and should prove to be beneficial.

A brief summary of the work carried out by my Department is as follows:—

### General Survey of Inspections and Visits during Year.

|                                  |        |      |
|----------------------------------|--------|------|
| Total Number of premises visited | ...    | 1347 |
| Complaints received              | ... .. | 50   |
| Informal notices served          | ... .. | 86   |
| Statutory notices served         | ... .. | Nil  |



**Milk & Dairies Regulations, 1949.**

|                                    |    |    |   |
|------------------------------------|----|----|---|
| Number of Distributors on Register | .. | .. | 3 |
|------------------------------------|----|----|---|

The following Supplementary Licences were issued during the year under the Milk (Special Designations) Order, 1936 and 1938, authorising the use of the Special Designation :—

|                     |     |     |     |   |
|---------------------|-----|-----|-----|---|
| “Tuberculin Tested” | ... | ... | ... | 2 |
|---------------------|-----|-----|-----|---|

**Meat and Other Foods.**

Foods condemned during the year include the following :—

|                |     |     |     |               |
|----------------|-----|-----|-----|---------------|
| Smoked Ham     | ... | ... | ... | 18½ lbs.      |
| Tins of Meat   | ... | ... | ... | 3¼ lbs.       |
| Tins of Milk   | ... | ... | ... | 4 tins        |
| Sliced Peaches | ... | ... | ... | 1 lb. 13 ozs. |
| Dried Egg      | ... | ... | ... | 14 lbs.       |

**Bakehouses.**

|                               |     |     |     |   |
|-------------------------------|-----|-----|-----|---|
| Number on Register            | ..  | ... | ... | 5 |
| Number of Visits              | ..  | ... | ... | 5 |
| Contraventions of Regulations | ... | ... | ... | 2 |

**Factories and Workshops**

Inspections have been made in connection with the above and all complaints received have had attention.

|                                    |     |     |    |
|------------------------------------|-----|-----|----|
| Factories with mechanical power    | ..  | ... | 19 |
| Factories without mechanical power | ..  | ... | 3  |
| Visits to Factories                | ... | ... | 17 |

Form 572 completed and submitted to all concerned.

**Tents, Vans and Moveable Dwellings.**

|                          |     |     |     |     |
|--------------------------|-----|-----|-----|-----|
| Number licensed          | ... | ... | ... | 5   |
| Number of Inspections    | ... | ... | ... | 12  |
| Nuisances found to exist | ... | ... | ... | Nil |

**Rats and Mice Destruction.**

|  |     |      |
|--|-----|------|
| Number of Inspections and Visits carried out | ... | 1220 |
| Total number of Rat-infested areas cleared   | ..  | 72   |

**Drainage.**

|                                   |     |     |     |
|-----------------------------------|-----|-----|-----|
| Number of new Drains examined     | ... | ... | 67  |
| Number of Visits for that purpose | ..  | ... | 159 |

**Ice Cream Retailers.**

|  |     |     |    |
|--|-----|-----|----|
| Total number on Register                       | ... | ... | 10 |
| New applications received and licences granted | ... | ... | 5  |
| Samples taken                                  | ..  | ... | 4  |

**Storage of Petroleum Spirit.**

Register of Petroleum Licences (December, 1950) :

|   |     |     |    |
|---|-----|-----|----|
| 500 gals. or less                           | ... | ... | 26 |
| Over 500 gals. but not more than 1000 gals. | ... | ... | 7  |
| Over 1000 gals.                             | ... | ... | 2  |
| Total Licences issued...                    | ... | ... | 35 |

**Infectious Diseases.**

|                          |     |     |     |     |    |
|--------------------------|-----|-----|-----|-----|----|
| Number of Visits         | ... | ... | ... | ... | 15 |
| Number of Disinfections  | ..  | ... | ... | ... | 14 |
| Number of Rooms Cleansed | ... | ... | ... | ... | 18 |

**Housing and Building Bye-Laws.**

|   |     |     |     |     |
|---|-----|-----|-----|-----|
| Number of Plans deposited for new houses  | ... | ... | ... | 8   |
| Number of Plans deposited for other works | ... | ... | ... | 101 |
| General Housing Visits                    | ... | ... | ... | 308 |

**Other Classified Visits.**

|   |     |     |     |     |
|---|-----|-----|-----|-----|
| Housing visits under Housing Acts         | ... | ... | ... | 68  |
| Housing visits under Public Health Acts   | ... | ... | ... | 56  |
| Visits <i>re</i> Water Supply             | ... | ... | ... | 61  |
| Visits <i>re</i> Drainage and Sewerage    | ... | ... | ... | 145 |
| Visits <i>re</i> Refuse Collection        | ... | ... | ... | 32  |
| Visits <i>re</i> Refuse Disposal          | ... | ... | ... | 39  |
| Visits in connection with Sewage Disposal | ... | ... | ... | 178 |
| Schools                                   | ... | ... | ... | 10  |
| General Nuisances                         | ... | ... | ... | 13  |
| Overcrowding                              | ... | ... | ... | 8   |
| Accumulation of Refuse                    | ... | ... | ... | Nil |
| Foul Ditches and Ponds                    | ... | ... | ... | 30  |
| Visits to Shops                           | ... | ... | ... | 99  |
| Unclassified                              | ... | ... | ... | 67  |

J. C. SHARPE,

*Surveyor and Sanitary Inspector.***F. Prevalence of, and Control over, Infectious and Other Diseases.****1. GENERAL.**

Incidence of the commoner infectious diseases during the year was very low.

**2. NOTIFICATIONS.**

|                | M. | F. | TOTAL |
|----------------|----|----|-------|
| Measles        | 2  | -  | 2     |
| Pneumonia      | 1  | -  | 1     |
| Scarlet Fever  | 5  | 9  | 14    |
| Whooping Cough | 2  | 2  | 4     |
|                | 10 | 11 | 21    |

**3. CANCER.**

There were 14 deaths from this disease during the year, being 7 less than last year.

**4. TUBERCULOSIS.**

Nine cases were notified during the year, of which five were of the pulmonary type and four of the non-pulmonary type. There were two deaths during the year.

DANIEL H. WALDRON,

*Medical Officer of Health.*







